



COMMONWEALTH OF MASSACHUSETTS  
EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
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**FACT SHEET**  
**General Chemical Corporation**  
**133 Leland Street**  
**Framingham, MA. 01702-7462**  
**MAD019371079**  
**Draft Hazardous Waste Facility License (renewal)**

**March 2006**

This fact sheet summarizes the content of the Draft Hazardous Waste Management License (Draft License) prepared by the Department of Environmental Protection ("Department") for General Chemical Corporation ("GCC"), pursuant to M.G.L. c. 21C and 310 CMR 30.000. This Fact Sheet was prepared in accordance with the provisions of 310 CMR 30.832, "Draft Facility License."

**I. Purpose of the Licensing Process**

The purpose of the licensing process is to afford the Department, the U.S. Environmental Protection Agency (EPA), local government, and citizens the opportunity to evaluate the ability of a license applicant to comply with the applicable hazardous waste management regulations promulgated under M.G.L. c. 21C and 310 CMR 30.000.

Facilities which treat, store and/or dispose of hazardous waste must be designed and safely operated to protect the people of Massachusetts from the dangers of improperly handled hazardous waste. Stringent licensing requirements are intended to ensure that those who accept hazardous waste are qualified to do so. Before issuing a hazardous waste facility license, pursuant to M.G.L. c. 21C and 310 CMR 30.000, the Department is required to prepare a draft license. The draft license sets forth in one document all the applicable requirements that a licensee is required to comply with during the 5-year duration of its facility license.



## II. Procedures for Reaching a Final Decision

Massachusetts Hazardous Waste Regulation, 310 CMR 30.833, requires that the Department shall give a public notice of the draft facility license and allow at least a forty-five (45) day public comment period. The public comment period for this draft license will begin with publication of the public notice in the MetroWest Daily News on March 31, 2006, and will end on May 15, 2006. Any person interested in commenting on the draft license must do so within this comment period. Submit comments in writing to the:

Department of Environmental Protection  
Bureau of Waste Prevention  
Business Compliance Division  
One Winter Street, 8th Floor  
Boston, Massachusetts 02108  
Attention: Anna Stern

The Department will schedule an informal public hearing on the proposed draft license if during the comment period, or within 15 days of the close of the comment period, the Department receives written notice requesting an informal public hearing, or if it determines on its own that there is significant public interest in the draft license. Written and oral comments will be accepted at the hearing.

In making a final decision, the Department will consider all written comments received during the comment period, all verbal comments received at a public hearing, if held, and the requirements of the Massachusetts Hazardous Waste Regulations, 310 CMR 30.000. The Department will then make a final determination to issue or deny a hazardous waste license to GCC.

The Department will give notice of its final license decision to GCC and each person who has submitted written comments or has requested notice of the final license decision. A final license decision becomes effective 21 days after the date of the notice of the decision. The final license decision will be postponed if a request for an adjudicatory hearing before the Department is made within the 21-day period.

## III. Facility Description and History

### A. Site Description

The facility is located at 133 Leland Street in Framingham, Massachusetts.

### B. General Description

The GCC facility covers less than 2 acres on the south side of Leland Street, with the company's office building located directly across the Street at #138. The area is a mix of industrial, residential and undeveloped properties, including wetlands. Physical structures on the property include three buildings, twenty above ground storage tanks

and associated piping. Two of the buildings and eight of the tanks are used for storage of regulated hazardous waste. Tanks are located within a reinforced concrete containment structure, which has an impervious chemical-resistant coating on its base and walls. The waste storage buildings are similarly coated, and are additionally covered by a foam fire suppression system.

### C. History

GCC has been operating at 133 Leland Street since its inception in 1960. Prior to that, from the 1920's, the site was used as a gasoline and fuel oil terminal by Gulf Oil. GCC started as a distributor of industrial solvents, and expanded its operations to include solvent recycling in 1965.

After solvent recycling became a regulated waste management activity under new EPA regulations, GCC applied for a hazardous waste license and became the first facility in Massachusetts to receive its Part B RCRA license in May 1986. GCC is presently operating the facility under Hazardous Waste License #27B/95 issued by the Department on May 30, 1995.

The solvent recycling business was discontinued in 2002. It has been since gradually replaced by the management of non-hazardous and recyclable materials, including batteries, fluorescent light bulbs and computer components. These replacement products require very little handling and are safer in every respect, for both company employees and the community.

### D. Hazardous Wastes That May Be Accepted

The following types of hazardous waste are received and stored at the facility:

<u>Waste Category</u>	<u>Description</u>
D002	Corrosive wastes 310 CMR 30.121
D004-D043	Toxicity Characteristic wastes 310 CMR 30.125
"MA" Massachusetts listed waste codes, 310 CMR 30.130,131 (example, waste oils, PCB-contaminated liquids and solids)	
"F" listed wastes from non-specific sources, 310 CMR 30.131 (example, spent solvents, wastewater treatment sludges)	
"U" listed wastes, discarded commercial chemical products, 310 CMR 30.136 (example, trichloroethylene, formaldehyde)	

"P" listed wastes, acutely hazardous wastes, 310 CMR 30.136  
(example, parathion)

NOTE: The facility is not authorized to accept ignitable (D001) or reactive (D003) wastes or any other waste type exhibiting the characteristic of ignitability or reactivity. Other specific restrictions within the general waste categories listed above, as well as tank storage restrictions, are described in Section I (B) of the license.

#### E. Storage Schedule for Hazardous Waste

<u>Container Storage Areas</u>	<u>Maximum Storage Capacity</u>
<u>Buildings # 1 and 2</u>	22,000 gallons in total

THE COMBINED MAXIMUM STORAGE OF ALL AUTHORIZED HAZARDOUS WASTE IN CONTAINERS SHALL NOT EXCEED 22,000 GALLONS AT ANY ONE TIME.

<u>Tank Storage Area</u>	<u>Maximum Storage Capacity</u>
<u>Storage Tanks #1 – 5, Cones #1 – 3</u>	37,000 gallons in total

THE COMBINED MAXIMUM STORAGE OF ALL AUTHORIZED HAZARDOUS WASTE IN TANKS SHALL NOT EXCEED 37,000 GALLONS AT ANY ONE TIME.

#### E. Site Contamination and Remediation

Solvent contamination present in site soil and groundwater has been attributed to accepted management practices for chlorinated solvents during the 1960's and 1970's. The site has undergone a thorough assessment in accordance with corrective action provisions in GCC's current license and the provisions of 310 CMR 40.0111 for "Adequately Regulated Sites" under the Massachusetts Contingency Plan. All remedial alternatives have been carefully evaluated, resulting in the selection of bioremediation. A bioremediation system specifically designed for GCC was installed last year and is now operational.

#### IV. Summary of License Conditions

In order to operate a hazardous waste management facility in Massachusetts, a licensee must comply with the requirements of the Massachusetts Hazardous Waste Regulations, 310 CMR 30.000, and all other applicable State and Federal statutes and regulations. These requirements are clearly stated in the terms and conditions of the license, and failure to comply with them will result in suspension or revocation of the license or other enforcement actions by the Department and/or the Office of the Attorney General.

The licensee must properly operate and maintain the facility to prevent any actual or potential threat to the public health, safety, or welfare, or to the environment. In addition, the licensee shall act to prevent all actual and potential adverse impacts to persons and the

environment resulting from non-compliance and will be responsible to pay for all damages caused by such non-compliance.

The licensee must provide records of activities to the Department, allow inspections, and inform the Department of any changes in activities or to the facility. In all cases, it will be the obligation of the licensee to meet the burden of proof to persuade the Department that the applicant is competent with respect to hazardous waste activities. All documents submitted to the Department must be certified under penalty of law. In the event of an emergency, which could threaten public health, safety, welfare, or the environment, the emergency response coordinator will invoke the facility contingency plan, which includes notification to the Department's Northeast Regional office in Wilmington.

#### V. License Organization

The draft license is organized into two parts: Part I, Facility Operating Conditions; and Part II, Facility Management Requirements. Part I contains 4 sections, which describe general license conditions, specific conditions, use and management of containers, and storage and treatment in tanks. Part II contains 13 sections, which describe facility management requirements for:

- required notices
- manifest system
- record keeping and reporting
- ignitable, reactive and incompatible waste
- waste analysis plan
- security plan
- inspection plan
- training plan
- preparedness and prevention
- contingency plan
- closure plan
- financial responsibility
- corrective action requirements

#### VI. Location of Available Information

A copy of the GCC draft license and additional copies of this Fact Sheet will be available at:

Framingham Health Department  
Memorial Building, Room 221  
150 Concord Street  
Framingham, MA 01702  
(508) 620-4827

Framingham Public Library  
Reference Department  
49 Lexington Street  
Framingham, MA 01702  
(508) 879-3570

Department of Environmental Protection  
Business Compliance Division

Department of Environmental Protection  
Northeast Regional Office

Bureau of Waste Prevention  
One Winter Street, 8th Floor  
Boston, MA 02108  
Anna Stern  
(617) 292-5904

205B Lowell Street  
Wilmington, MA 01887  
Ed Pawlowski  
(978) 694-3200

Environmental Protection Agency  
New England - Region I  
1 Congress St., suite 1100  
Boston, MA 02114-2023  
Sharon Leitch  
(617) 918-1647

## VII. Appeal Procedures

Pursuant to Massachusetts General Law (MGL) Chapter 21C, Section 11, any person aggrieved by a determination by the Department to issue or deny a license, and has legal standing to do so, may request an adjudicatory hearing before the Department. For the purposes of 310 CMR 30.000, an “aggrieved person” shall be deemed to be any person who is or may become a “party” or “intervener” pursuant to 310 CMR 1.00. A person aggrieved by a final decision in any adjudicatory proceeding may obtain judicial review thereof pursuant to the provisions of M.G.L. c. 30A. This license is an action of the Department. If you are aggrieved by this action, you may request an adjudicatory hearing. A request for a hearing must be made in writing and postmarked within twenty-one (21) days of the Notice of Final License Decision.

### CONTENTS OF HEARING REQUEST

Under 310 CMR 1.01(6)(b), the request must state clearly and concisely the facts which are the grounds for the request, and the relief sought. Additionally, the request must state why the permit is not consistent with applicable laws and regulations.

### FILING FEE AND ADDRESS

The hearing request along with a valid check payable to the Commonwealth of Massachusetts in the amount of \$100 must be mailed to:

Commonwealth of Massachusetts  
Department of Environmental Protection  
P.O. Box 4062  
Boston, MA. 02211

The request will be dismissed if the filing fee is not paid, unless the appellant is exempt or granted a waiver as described below.

## EXCEPTIONS

The filing fee is not required if the appellant is a city or town (or municipal agency), county, district of the Commonwealth of Massachusetts, or municipal housing authority.

## WAIVER

The Department may waive the adjudicatory hearing-filing fee for a person who shows that paying the fee will create an undue financial hardship. A person seeking a waiver must file, together with the hearing request as provided above, an affidavit setting forth the facts believed to support the claim of undue financial hardship.

This Fact Sheet was prepared by the MA DEP Business Compliance Division, Bureau of Waste Prevention. For additional information contact Anna Stern at (617) 292-5904.